

# Geometry Worksheet

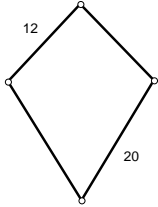
## Kites and Trapezoids

Name: \_\_\_\_\_

Period: \_\_\_\_\_

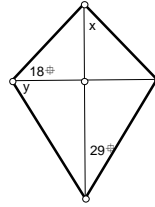
### I. Kites and Trapezoids: Solve.

1. Kite



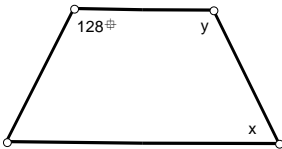
Perimeter =

2. Kite



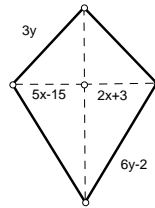
$x = \underline{\hspace{1cm}}, y = \underline{\hspace{1cm}}$

3. Isosceles Trapezoid



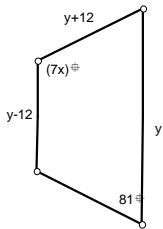
$x = \underline{\hspace{1cm}}, y = \underline{\hspace{1cm}}$

4. Kite's Perimeter=86 ft



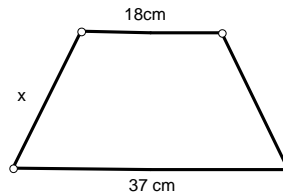
$x = \underline{\hspace{1cm}}, y = \underline{\hspace{1cm}}$

5. Isosceles Trapezoid's Perimeter=164 cm



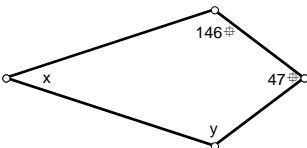
$x = \underline{\hspace{1cm}}, y = \underline{\hspace{1cm}}$

6. Isosceles Trapezoid's Perimeter=85 cm



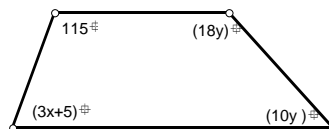
$x = \underline{\hspace{1cm}}$

7. Kite



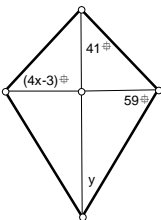
$x = \underline{\hspace{1cm}}, y = \underline{\hspace{1cm}}$

8. Trapezoid



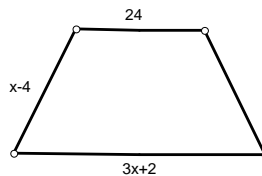
$x = \underline{\hspace{1cm}}, y = \underline{\hspace{1cm}}$

9. Kite



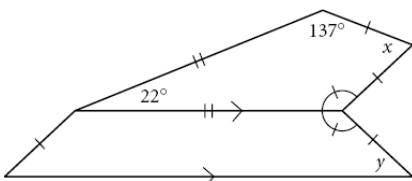
$x = \underline{\hspace{1cm}}, y = \underline{\hspace{1cm}}$

10. Isosceles Trapezoid's Perimeter=88 ft

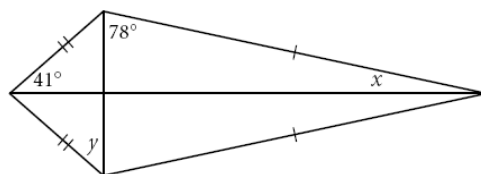


$x = \underline{\hspace{1cm}}$

11.  $x = \underline{\hspace{1cm}}, y = \underline{\hspace{1cm}}$

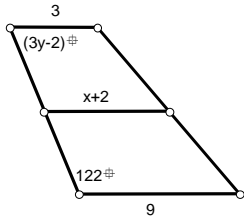


12.  $x = \underline{\hspace{1cm}}, y = \underline{\hspace{1cm}}$



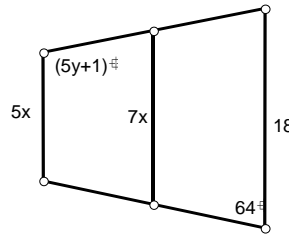
II. Midsegment of Trapezoids. Show your work.

13. Trapezoid with Midsegment



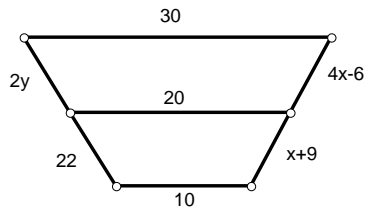
$x = \underline{\hspace{2cm}}$   
 $y = \underline{\hspace{2cm}}$

14. ISOSCELES TRAPEZOID with Midsegment



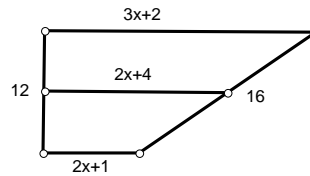
$x = \underline{\hspace{2cm}}$   
 $y = \underline{\hspace{2cm}}$

15. 10. Trapezoid with Midsegment



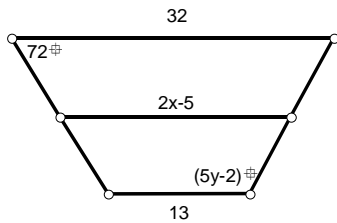
$x = \underline{\hspace{2cm}}$   
 $y = \underline{\hspace{2cm}}$

16. Trapezoid with Midsegment



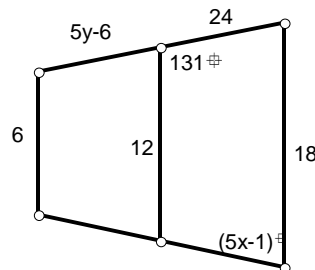
$x = \underline{\hspace{2cm}}$   
 Perimeter =  $\underline{\hspace{2cm}}$

17. Isosceles Trapezoid with Midsegment



$x = \underline{\hspace{2cm}}$   
 $y = \underline{\hspace{2cm}}$

18. Isosceles Trapezoid with Midsegment



$x = \underline{\hspace{2cm}}$   
 $y = \underline{\hspace{2cm}}$

